

Notice of Allowability

Application No.

10/736,406

Examiner

Cao (Kevin) Nguyen

Applicant(s)

PANDITHARADHYA ET AL.

Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/15/03.
2. ☒ The allowed claim(s) is/are 1-24.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 3/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


CAO (KEVIN) NGUYEN
PRIMARY EXAMINER

DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Steve Rocci on 2/16/07.

Claim 1 (Currently Amended) A mapping tool graphical user interface recorded on a machine-readable storage medium having computer-executable instructions, comprising: a source screen region adapted to display a graphical representation of a source object comprising a plurality of source nodes; a target screen region adapted to display a graphical representation of a target object comprising a plurality of target nodes; and a mapping screen region adapted to allow a user to create a mapping between the graphical representation of the source object and the graphical representation of the target object using at least one of (1) an auto-linking indicia, (2) a function object adapted to call out to a programming artifact, and (3) a function object adapted to provide table looping such that data is generated and mapped into a target document.

Claim 13 (Currently Amended) In a mapping tool graphical user interface recorded on a machine-readable storage medium having computer-executable instructions, a method of creating a mapping, comprising:

displaying a graphical representation of a source object in a source screen region, the source object comprising a plurality of source nodes;

displaying a graphical representation of a target object in a target screen region, the target object comprising a plurality of target nodes;

creating a mapping between the graphical representation of the source object and the graphical representation of the target object in a mapping screen region by selecting and using at least one of (1) an auto-linking indicia, (2) a function object adapted to call out to a programming artifact, and (3) a function object adapted to provide table looping such that data is generated and mapped into a target document; and displaying the mapping in the mapping screen region.

Allowable Subject Matter

Claims 1-24 are allowable over the prior art of record.

The following is an examiner's statement of reasons for allowance:

Applicant has claimed uniquely distinct features in the instant invention which are not found in the prior art either singularly or in combination. They are a mapping screen region adapted to allow a user to create a mapping between the graphical representation of the source object and the graphical representation of the target object using at least one of (1) an auto-linking indicia, (2) a function object adapted to call out to a programming artifact, and (3) a function object

Art Unit: 2173

adapted to provide table looping such that data is generated and mapped into a target document.

These features are not found or suggested in the prior art.

The closest prior arts, Lashem et al. (5,870,559) and Weinberg et al. (6,237,006) discloses a conventional mapping component scans a Website over a network connection and builds a site map which graphically depicts the URLs and links of the site; either singularly or in combination, fail to anticipate or render the above underline limitation obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

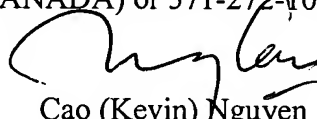
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (571)272-4053.

The examiner can normally be reached on 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (571)272-4048. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2173

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Cao (Kevin) Nguyen
Primary Examiner
Art Unit 2173

02/16/07